

EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	(chu near2 chien\$2ming)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:42
S2	154964	((portable near3 computer) lap\$1top (note\$1book near3 computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:06
S3	12930	(touch\$1screen\$3 touch\$1panel\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:08
S4	4088586	(pivot\$4 rotat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:45
S5	550	(tablet near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:45
S6	115044	((control\$4 function\$3) near3 key\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:46
S7	0	(S2 same S3 same S4 same S5 same S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:09
S8	0	(S3 same S4 same S5 same S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:48
S9	1	(S2 same S3 same S4 same S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:49
S10	7	(S2 & S3 & S4 & S5 & S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:09
S11	0	(S3 & S4 & S5 & S6) not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:52

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S12	296	((S2 & S3 & S4 & S6) not S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:13
S13	22	("4846694" "5307055" "5633660" "5637871" "5801793" "5828427" "5837968" "5847698" "5886424" "5926364" "6144358" "6191758" "6295038").PN. OR ("6670950"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 14:07
S14	73937	((touch adj2 screen\$3) (touch adj2 panel\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:09
S15	12	(S2 & S14 & S4 & S5 & S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:10
S16	0	(S2 same S14 same S4 same S5 same S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:09
S17	645	((S2 & S14 & S4 & S6) not S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:14
S18	412	S17 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 14:14
S19	154964	((portable near3 computer) lap\$1top (note\$1book near3 computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 19:19
S20	73937	((touch adj2 screen\$3) (touch adj2 panel\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:12
S21	550	(tablet near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:11
S22	64	S19 & S20 & S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 19:20
S23	0	("2004/0140967").URPN.	USPAT	OR	OFF	2006/08/21 19:28

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S24	1421	(virtual near4 (control\$4 function\$3) near4 (key\$1 input))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:09
S25	2286891	mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:00
S26	33	S19 & S20 & S24 & S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:09
S27	2089	(virtual near4 (control\$4 function\$3 operation\$2) near4 (key\$1 input))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:36
S28	8	(S19 & S20 & S27 & S25) not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:13
S29	566	((tablet web\$1pad) near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:11
S30	73996	(touch adj2 (screen display panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:13
S31	12	(S19 & S30 & S27 & (S25 S29)) not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:16
S32	128	(S30 & S27 & (S25 S29)) not (S26 S31)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:23
S33	77	S27 same S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:24
S34	20	S19 & (S27 same S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:36

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S35	19	("20020075316" "20020085038" "20030001899" "20030098858" "20030103066" "4725694" "5148155" "5374924" "5379129" "5801692" "5812117" "5963671" "6121960" "6184876" "6297818" "6384743" "6424338" "6501464" "6532005").PN. OR ("6882337"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 20:31
S36	900073	((control\$4 function\$3 operation\$2) near4 (key\$1 input))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:36
S37	2036	(S19 & (S36 same S30)) not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 20:37
S38	23	(virtual near4 key near4 module)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:04
S39	1	(virtual near4 re\$1configur\$4 near4 key\$1board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 10:19
S40	1	(virtual\$2 near4 re\$1configur\$4 near4 key\$1board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 10:34
S41	2	(re\$1configur\$4 near6 touch\$3 near6 key\$1board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 10:20
S42	125	(re\$1configur\$4 near6 (touch\$3 adj2 (screen panel display)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:06
S43	127	(re\$1configur\$4 near6 (touch\$3 adj2 (screen panel display pad)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 10:28
S44	2	S43 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 10:29
S45	73	(virtual\$2 near4 \$2configur\$4 near4 (key\$1board note\$1pad))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 10:36

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S46	0	("2004/0021681").URPN.	USPAT	OR	OFF	2006/08/22 10:51
S47	39	(virtual near4 (key button) near4 module)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:04
S48	16	S47 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:04
S49	76372	(touch\$3 adj2 (screen panel display))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:01
S50	1114546	((function\$3 operation\$2 control\$3 command\$3) near4 (key\$1 button\$1 input\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:12
S51	18617	S49 same S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:17
S52	155153	((portable near3 computer) lap\$1top (note\$1book near3 computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:10
S53	341	S49 same S50 same S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:12
S54	11526	(virtual same (function\$3 operation\$2 control\$3 command\$3) near4 (key\$1 button\$1 input\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:12
S55	9	S49 same S52 same S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:13
S56	7454	S49 near4 S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:17
S57	1085	S52 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:17
S58	111	S52 same S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:34

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S59	4185	(module same \$3configur\$4 near4 (key\$1 button\$1 input\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:36
S60	50	S49 same S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:41
S61	5898	(execution near4 path\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 13:42
S62	20	S59 & S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:00
S63	503	((touch\$3 adj2 (screen panel display)) same (register\$3 near4 (input\$3 key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:02
S64	2817	((touch\$3 adj2 (screen panel display)) same ((register\$3 detect\$3) near4 (input\$3 key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:03
S65	571	((touch\$3 adj2 (screen panel display)) same ((register\$3 detect\$3) near4 (function\$3 operat\$4 command\$3) near4 (input\$3 key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:41
S66	571	((touch\$3 adj2 (screen panel display)) same ((register\$3 detect\$3) near4 (function\$3 operat\$4 command\$3) near4 (input\$3 key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 10:19
S67	5898	(execution near4 path\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 09:58
S68	0	S66 same S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 09:59
S69	0	S66 & S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 09:59

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S70	1715259	path	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 10:00
S71	1	S66 same S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 10:02
S72	76193	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 10:02
S73	132	S66 & S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 10:03
S74	4	((touch\$3 adj2 (screen panel display)) same ((register\$3 detect\$3) near4 (virtual\$2) near4 (function\$3 operat\$4 command\$3) near4 (input\$3 key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 10:20
S75	74310	(touch adj2 (screen display panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:49
S76	14915	(key\$1board near4 controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:48
S77	1180	S75 & S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:49
S78	3287	((touch adj2 (screen display panel)) near4 (controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:49
S79	188	S75 & S76 & S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:50
S80	133	S75 & (S76 same S78)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:50

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S81	8563800	(associat\$3 connect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:08
S82	48	S75 & (S76 same S78 same S81)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:57
S83	26750	((virtual\$2 simulat\$4) near4 (key\$1board input))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:07
S84	334	((virtual\$2 simulat\$4) near4 (key\$1board input)) same ((connect\$4 associat\$4) near4 (key\$1board))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:02
S85	80920	(controller same register\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:59
S86	35	S84 & S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 11:59
S87	3846	((virtual\$2 simulat\$4) near4 (key\$1board input)) same ((connect\$4 associat\$4 correspond\$3 match\$2) near4 (key\$1 input\$1 function\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:03
S88	252	S85 & S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:03
S89	42	S75 & S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:03
S90	40	S89 not S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:03
S91	579988	((portable near3 computer) lap\$1top (note\$1book near3 computer) pc tablet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:06
S92	28506	((virtual\$2 simulat\$4) near4 (key\$1 input))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:07

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S93	165125	((associat\$3 connect\$4 correspond\$3) near6 (key\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:09
S94	51	S78 & S91 & S92 & S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:09
S95	13	S85 & S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:11
S96	52	S94 not21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:12
S97	38	S94 not S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:20
S98	4	((((associat\$3 correspond\$3 connect\$3) same (regular normal) near4 key\$1board) same (touch adj (panel screen display)) near4 key\$1board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/25 12:22
S99	1851	((key\$1board near4 control\$3) same register)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:42
S100	447	((((touch\$3 adj2 (screen panel display)) same ((register\$3 detect\$3) near4 (function operation\$2 command\$3) near4 (input\$3 key\$1 button\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:43
S101	1	S99 & S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:04
S102	20	(virtual\$2 near6 (touch\$3 adj2 (screen panel display)) same register\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:09
S103	105775	(associat\$3 near4 virtual (key\$1 button\$1) same key\$1board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:39

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S10 4	47	(associat\$3 near4 virtual near4 (key\$1 button\$1) same key\$1board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:37
S10 5	4	(associat\$3 near4 virtual near4 (key\$1 button\$1) same (hard\$1ware near3 key\$1board))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:37
S10 6	4	(associat\$3 near4 virtual near4 (key\$1 button\$1) same (hard\$1ware near3 (key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:35
S10 7	1	((connect\$3 link\$3 relat\$3) near4 virtual near4 (key\$1 button\$1) same (hard\$1ware near3 (key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:36
S10 8	0	((connect\$3 link\$3 relat\$3) near4 virtual near4 (key\$1 button\$1) same (hard\$1ware near3 key\$1board))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:37
S10 9	51	((connect\$3 link\$3 relat\$3) near4 virtual near4 (key\$1 button\$1) same key\$1board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:37
S11 0	43	S109 not S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:37
S11 1	15	(virtual near6 (key\$1 button\$1) same (electrical\$2 near3 (key\$1board key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:40
S11 2	167	((key\$1board adj2 control\$3) near4 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:42
S11 3	76864	(touch\$3 adj2 (screen panel display))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:43
S11 4	4	S112 & S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 13:43
S11 5	10017	(touch near4 (pad screen panel display) near4 interfac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:03

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S11 6	31375	(key\$1board near4 interfac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 10:55
S11 7	2884	S115 same S116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 10:55
S11 8	41705	(stor\$3 near4 status)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 10:55
S11 9	0	S117 same S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 10:56
S12 0	86	S117 & S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 10:57
S12 1	56270	(key\$1board near4 (control\$4 driv\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:37
S12 2	80	S117 same S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 10:58
S12 3	9567	(touch near4 (screen panel display) near4 interfac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:33
S12 4	74	S116 same S121 same S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:24
S12 5	2821	S116 same S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:24
S12 6	3734675	detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:25
S12 7	25	S125 same S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:37

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S12 8	1610	S125 & S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:37
S12 9	11914	((key\$1board near4 (control\$4 driv\$4)) near6 coupl\$3 (touch near4 (screen panel display) near4 interfac\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:07
S13 0	92081	((detect\$4 register\$3 stor\$3) near4 status)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:39
S13 1	91	S129 same S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:59
S13 2	1	((key\$1board near4 (control\$4 driv\$4)) near6 coupl\$3 near6 (touch near4 (screen panel display) near4 interfac\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:09
S13 3	13	((key\$1board near4 (control\$4 driv\$4)) same coupl\$3 same (touch near4 (screen panel display) near4 interfac\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:18
S13 4	0	((key\$1board near4 (control\$4 driv\$4)) same coupl\$3 same (virtual near4 (key\$1 button\$1) near4 interfac\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:18
S13 5	4	((key\$1board near4 (control\$4 driv\$4)) same coupl\$3 same (virtual near4 (key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:26
S13 6	1	((key\$1board near4 (control\$4 driv\$4)) same electrical\$3 same (virtual near4 (key\$1 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:26
S13 7	2	((key\$1board near4 (control\$4 driv\$4)) same (electrical\$3 coupl\$4) same (virtual near4 (interfac\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:29
S13 8	10	((key\$1board near4 (control\$4 driv\$4)) same (electrical\$3 coupl\$4 electronic\$5) same (virtual near4 (interfac\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:29
S13 9	39	((touch near4 (screen panel display) near4 interfac\$3) same (coupl\$3 electrical\$4 connect\$4) same (virtual near4 (key\$5 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 15:58

EAST Search History

S14 0	63	((key\$1board near4 (control\$4 driv\$3)) same (coupl\$3 electrical\$4 connect\$4) same (virtual near4 (key\$5 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:42
S14 1	23	("4710869" "5136694" "5222228" "5261079" "5263171" "5278958" "5590315").PN. OR ("5898861").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:57
S14 2	28	((touch near4 (screen panel display) near4 (control\$3 driv\$3)) same (coupl\$3 electrical\$4 connect\$4) same (virtual near4 (key\$5 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:01
S14 3	340	((touch near4 (screen panel display) near4 (control\$3 driv\$3)) same (coupl\$3 electrical\$4 connect\$4) same (key\$1board near4 (control\$5 driv\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:35
S14 4	76632	"345"/\$!.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:02
S14 5	26	S143 & S144	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:20
S14 6	375	(path same ((simulat\$4 virtual\$2) near4 (key\$6 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:25
S14 7	2	((execut\$4 near3 path) same ((simulat\$4 virtual\$2) near4 (key\$6 button\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:24
S14 8	0	("2005/0088405").URPN.	USPAT	OR	OFF	2006/09/11 16:32
S14 9	4269	((register buffer) same (key\$1board near4 (control\$5 driv\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:36
S15 0	924	((register buffer) near6 (key\$1board near4 (control\$5 driv\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:37
S15 1	0	((touch near4 (screen panel display)) same (register buffer) near6 (key\$1board near4 (control\$5 driv\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:38

EAST Search History

S15 2	0	((touch near4 (screen panel display)) same ((register buffer) near6 (key\$1board near4 (control\$5 driv\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:39
S15 3	5	((touch near4 (screen panel display)) same ((register\$3 buffer\$3) near6 (key\$1board near4 (control\$5 driv\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:41
S15 4	62	((touch near4 (screen panel display)) & ((register\$3 buffer\$3) near6 (key\$1board near4 (control\$5 driv\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:41
S15 5	57	S154 not S153	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 16:41
S15 6	1915	((key\$1board near4 control\$4) same register)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:08
S15 7	7398	((touch\$3 adj2 (screen panel display)) same (interfac\$3) same (function operation\$2 command\$3) same (input\$3 key\$1 button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:10
S15 8	10	S156 & S157	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:05
S15 9	2819	((key\$1board near4 control\$4) same register\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:36
S16 0	11	S157 & S159	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:09
S16 1	11359	((touch\$3 adj2 (screen panel display pad monitor)) same (interfac\$3) same (function operation\$2 command\$3) same (input\$3 key\$1 button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:26
S16 2	15	S159 & S161	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:11

EAST Search History

S16 3	4	S162 not S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:24
S16 4	709	((virtual\$3 logical\$3 simulat\$4) near6 (key\$1 button\$1) near6 interfac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:50
S16 5	59	S159 & S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:30
S16 6	82483	lap\$1top	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:30
S16 7	96	S164 & S166	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:30
S16 8	91	S167 not S165	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:30
S16 9	49733	(key\$1board near4 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:36
S17 0	5	S164 same S169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:37
S17 1	2540	((software virtual\$3 logical\$3 simulat\$4) near6 (key\$1 button\$1 key\$1board\$1) near6 interfac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:16
S17 2	102	S159 & S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:52
S17 3	43	S172 not S165	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 17:52
S17 4	36696	((software virtual logical\$3 simulat\$4) near6 (key\$1 button\$1 key\$1board\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:33

EAST Search History

S17 5	417	S159 & S174	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:17
S17 6	327	S175 not S172	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:17
S17 7	113	S159 same S174	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:17
S17 8	65	S177 not S172	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:17
S17 9	4482	((virtual logical\$3 simulat\$4) near6 (key\$1board\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:35
S18 0	57354	(register same controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:53
S18 1	16	S179 same S180	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:49
S18 2	1466469	(controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:53
S18 3	368	(S179 same S182) not S181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:55
S18 4	77737	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:55
S18 5	61	S183 & S184	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/18 18:55

EAST Search History

S18 6	59	("3278676" "4185282" "4190833" "4202041" "4224615" "4238792" "4291198" "4332464" "4333097" "4360345" "4431870" "4449186" "4451895" "4509043" "4509526" "4545023" "4547851" "4553222" "4555699" "4586035" "4622437" "4649499" "4653086" "4659876" "4667299" "4710758" "4725694" "4775935" "4782521" "4827253" "4887082" "5017143").PN. OR ("5581243").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 19:21
S18 7	591	((physical\$2 hardware) near4 key\$1board\$1) same ((virtual software logical phantom simulat\$3) near4 key\$1board\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 11:19
S18 8	77864	"345"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 09:57
S18 9	136	S187 & S188	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 11:20
S19 0	647	((physical\$2 hardware) near4 key\$1board\$1) same ((virtual software logical phantom simulat\$3 graphic\$2) near4 key\$1board\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 12:49
S19 1	151	S188 & S190	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 11:20
S19 2	17	("4661916" "5097425" "5169342" "5210689" "5297041" "5299125" "5309546" "5317671" "5612716" "5659338").PN. OR ("5748177").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 12:46
S19 3	17	("3863098" "4148014" "4313113" "4323888" "4552360" "4647916" "4691200" "4698626" "4734685" "4766423" "4949248" "5041819" "5124689").PN. OR ("5714983").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 12:47
S19 4	5517	((physical\$2 hardware actual) near4 key\$1board\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 12:51

EAST Search History

S19 5	23162	((virtual software logical phantom simulat\$3 graphic\$2 (touch adj3 (panel screen display))) near4 key\$1board\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 12:56
S19 6	120	((physical\$2 hardware actual) near4 key\$1board\$1) same (buffer\$3 register\$3) same (controller processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 12:53
S19 7	8175	((virtual software logical phantom simulat\$3 graphic\$2 (touch adj3 (panel screen display))) near4 key\$1board\$1) same (inter\$1fac\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:03
S19 8	8	S196 same S197	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 12:57
S19 9	38	("4562304" "4920481" "4937036" "4939507" "5034598" "5113517").PN. OR ("5261079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 13:02
S20 0	8475	((virtual software logical emulat\$4 phantom simulat\$3 graphic\$2 (touch adj3 (panel screen display))) near4 key\$1board\$1) same (inter\$1fac\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:04
S20 1	0	(S196 same S200) not S198	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:04
S20 2	15	(S196 & S200) not S198	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:05
S20 3	8883	(345/156,168,169,172,173).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/23 13:29